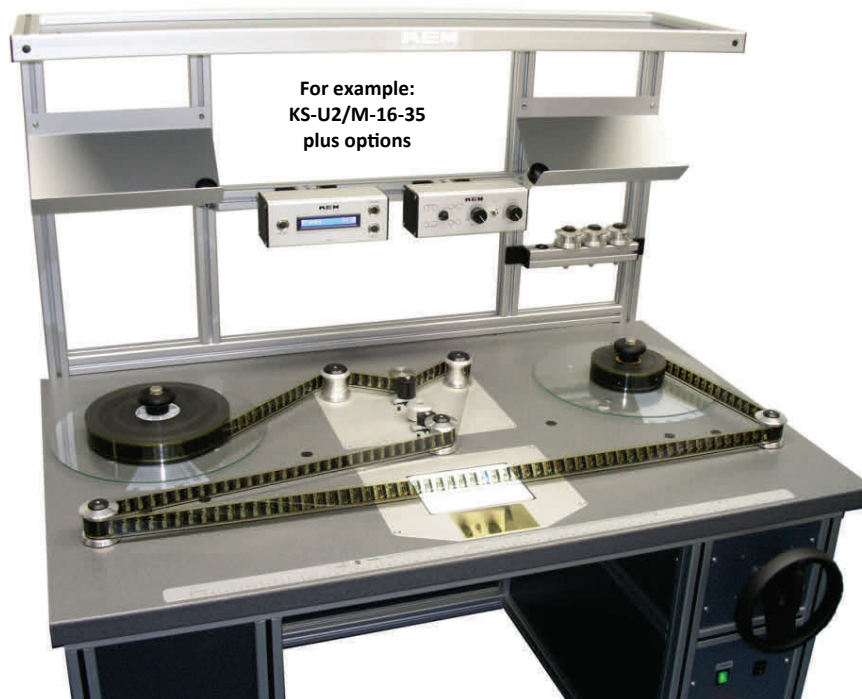


KEM Archival Rewind Tables

specifically designed for film archives



Product range

KS – U2 / H	KS – U2 / M	KS – U2 / M – H
16mm Model	16mm Model	16mm Model
35mm Model	35mm Model	35mm Model
Combo 16mm & 35mm	Combo 16mm & 35mm	Combo 16mm & 35mm
<i>H: Manual</i>	<i>M: Motorized</i>	<i>M – H: Combined</i>

FEATURES (Common to All):

Bi-Directional, with film plates up to 2,100 ft. (650 meters). Large guide rollers are used along the entire film path with for safe film handling. A User/Service Manual is included. A 7" x 5" (18cm x 13cm) 5,000° K cold light well is standard on all models.

Manual Model:

The manual model is available with handles on both sides for bi-directional use. The hand reel to film plate ratio is 1:1. Please specify one of the 3 models listed in the table above.

Motorized Model:

The motorized model is fabricated with two electronically controlled direct current DC motors and one hand wheel on the right side for motorized bi-directional inching of the film. The hand wheel to film plate ratio is 1:1. For fully automated use, three push buttons are located under the front edge of the table to control the film direction for left, stop & forward. A foot pedal connector is also provided for that option. The speed regulator (shown on the right in the photo of the KS-U2/M-16-35mm), allows the user to adjust from 5 to 250 frames per second and has a rotary pot for winding tension of 10 – 90% for safe handling of brittle or fresh film stock. The motors shut-off automatically at the end of your reel. The rotational direction of both film reel drive motors is adjusted via a 4 position torque reversal switch on the control panel to accommodate A or B winds on either plate. This adjustment can only be made in the Standby Mode (i.e. when both drive motors are idle). If this switch is actuated while the film is running, the new switch adjustments will be implemented only after both drive motors have become idle.

Combined Motorized & Manual Models:

The combination model is fabricated with hand wheels on both sides for manual or motorized bi-directional inching of your film and combines the features of both the Manual & Motorized Models. In the manual mode, the hand wheel to film plate ratio is 1:1. The hand reel switch must be OFF to engage any of the motorized functions (including foot pedals). To return to Manual Mode, both motors must be idle. The M-H model is fabricated with two electronically controlled direct current (DC) motors. Manual Control or Motorized Control operate exclusive of each other. The speed regulator allows the user to adjust from 5 to 250 frames per second. It also has a rotary pot to adjust winding tension from 10 – 90% for safe handling of brittle or fresh film stock. The motors shut off automatically at the end of your reel. Switching back and forth between manual or motorized operation is possible only if both drive motors are in the Standby Mode.

OPTIONS:

- KEM K1000 Electronic Counter: Displays (16mm and/or 35mm): meters, feet, frames, time or speed.
PLEASE NOTE: K1000 requires one of the following three options:
 - a.) KS-ZM 16: Counter module for 16mm film including a sprocket for shrunken film.
 - b.) KS-ZM 35: Counter module for 35mm film including a sprocket for shrunken film.
 - c.) KS-ZM 16/35: Counter module for 16mm & 35mm film including a sprocket for shrunken film.
- KEM K2000 Electronic Counter & Shrinkage Display:
PLEASE NOTE: K2000 requires one of the following three options:
 - a.) KS-ZM 16: Counter module for 16mm film including a sprocket for shrunken film.
 - b.) KS-ZM 35: Counter module for 35mm film including a sprocket for shrunken film.
 - c.) KS-ZM 16/35: Counter module for 16mm & 35mm film including a sprocket for shrunken film.
- KEM KS-U Cover: dust cover for inspection table (customized to fit optional shelves or exhaust hood)
- KEM KS-U/A: Double shelf with lighting
- KS-D1: Exhauster with carbon intake filter & glass hood for positive airflow. (Negative airflow available upon special request)
- KEM KS-PTR/WA: Pair of 35mm PTR Spindle, Shaft & Rollers for cleaning loose dust from both sides of your film stock. Also used for 16mm film. (**Please Specify:** May be mounted on left, right, or both sides)
- KEM PTR-ROL. 35: Spare 35mm PTR (Particle Transfer Roller)
- KEM KS-FD 16: 16mm Film Turn Unit (Used to view both sides of film while in motion)
- KEM KS-FD 35: 35mm Film Turn Unit (Used to view both sides of film while in motion)
- KEM 2057-75: Reading Glass (2x Loupe)
- KEM K-SG 16/35: Free standing digital display shrinkage gauge for 16mm & 35mm film.
Technical Data: Length (pin to pin): 10.5 frames = 7.9" (199.5 mm), Strength: < 0.5 Newtons, Range: max 3.5%, Power: 1 SR-44 battery (lifetime ca. 7,000 hours)
- KEM 82139903: Bi-Directional Foot Controller.

If there is another option that you would like, please ask us and we will try to accommodate your request.

SPECIFICATIONS (Motorized &/or Manual Models):

Power: 120V, 60hz, 10A (260V, 50hz, 5A)

Dimensions: (Length, Width, Height) 51" x 32" x 32" (130cm x 80cm x 80cm)

Options (as per example only)



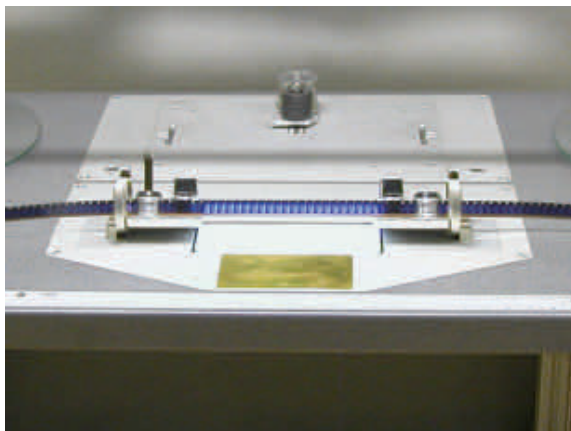
KEM K1000 Counter
(counter module to be added)



KEM K2000 Counter
(counter module to be added)



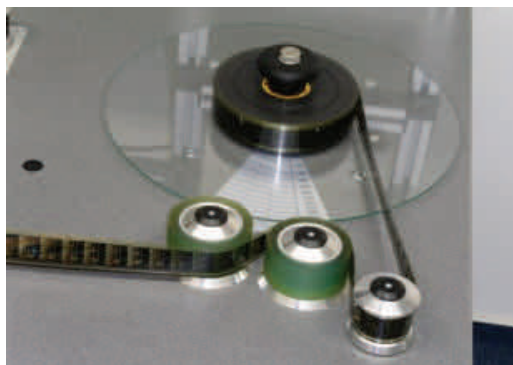
counter module



KS-FD 16/35 Film Turn Unit



KS-SG 16/35 Shrinkage Gauge



PTR roller



KEM KS-U/A Double shelf